

IN THE SPECIFICATION:

Please amend the title of the application to read as follows:

--DATA RECORDING/REPRODUCING WITH DIFFERENT DATA CONVERSION FOR
EACH UPDATING OF DATA ON A REWRITABLE MEDIUM—

Please amend the paragraph bridging pages 21 and 22 as follows:

In Fig. 21, the reference number 2211 denotes a random number, and 2212 denotes embedded additional information relating to recording data such as copyright information. An initial value 2213 is generated from the random number 2211 and the embedded information 2212, and these blocks collectively will be called the initial value generating block 2214. A predetermined random number generating formula 2215 generates scrambling data 2216 on the basis of an initial value generated by the initial value generating block 2214. Here, in the initial value generating block 2214, when data is being recorded, an initial value is generated for a predetermined unit of recording data to randomize the recording data. In related art, as shown in Fig. 6, for the initial value of a shift register, because the initial preset number corresponds to the 4 bits of b7 through b4 of the sector ID, if the sector ID does not change, then the scrambling data also will be generated as the same data. Because the sector ID corresponds to an address on the disc, in the same place on the ~~disc~~ disc, the ~~same~~, same scrambling data is always generated and when the main data is the same, and the same data is recorded on the disc every time. To avoid this, it is necessary to write with different data every time.